



SIM Overview Award Year 3 (AY3)

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Objectives

- Discuss the National Case for Change
- Review SIM Objectives for Iowa
- Discuss High Level Activities for SIM's AY3

SIM is a Statewide Initiative

Payers, Providers, Public Health, Populations
working together towards improved outcomes



THE NATIONAL CASE FOR CHANGE

Shift from **Volume** to **Value**

What our system pays for: **What we want to pay for:**



More Services



Healthier People

CMS Goals for Moving to Value

By the end of 2018

- 50 percent of traditional Medicare payments will be tied to alternative payment models
- 90 percent of all traditional Medicare payments will be tied to quality or value

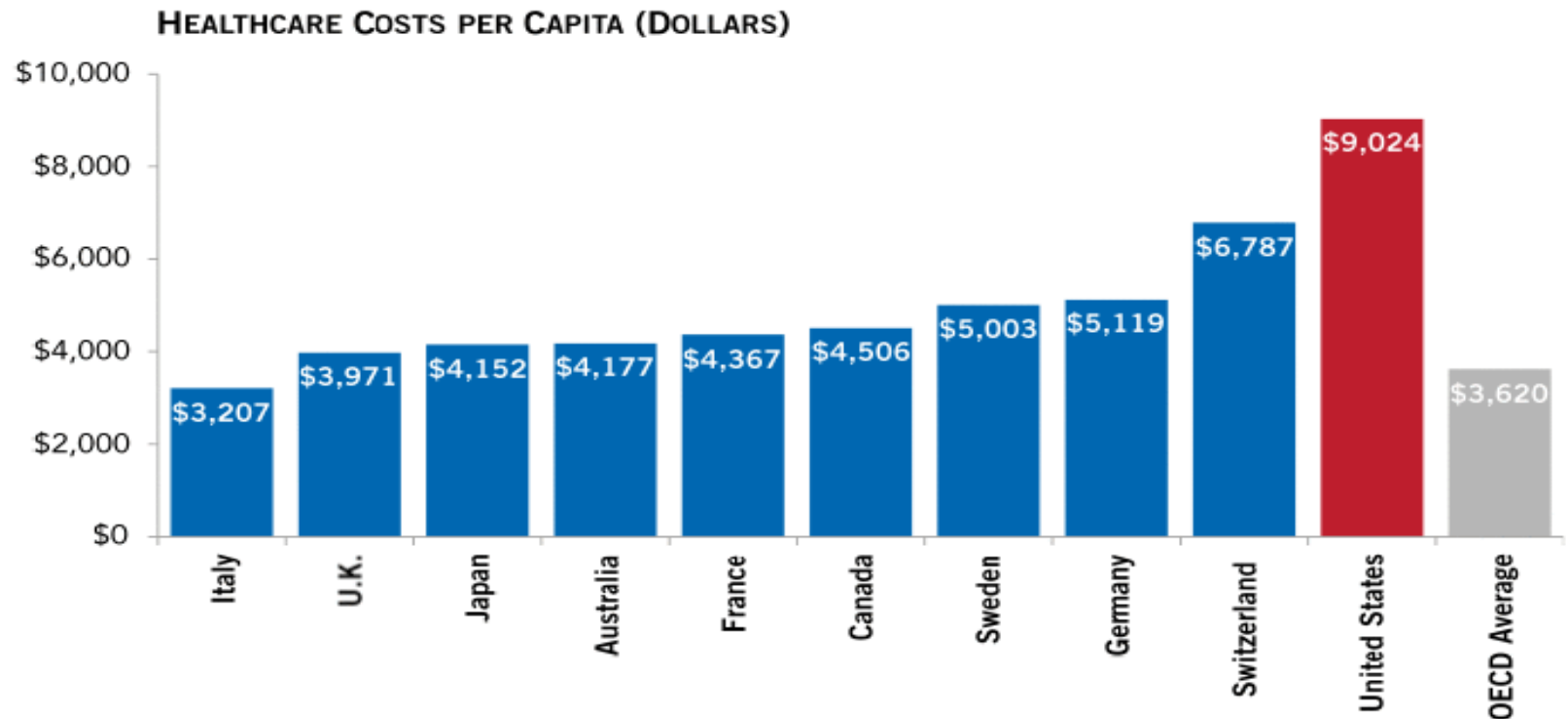
Introduced MACRA in 2015

- Implemented in 2017, payment changes in effect by 2019
- Providers have two paths – MIPS or APMs

National Healthcare Cost Comparison



United States per capita healthcare spending is more than twice the average of other developed countries



SOURCE: Organization for Economic Cooperation and Development, OECD Health Statistics 2016, June 2016. Compiled by PGPF.
NOTE: Data are for 2014 or latest available. Chart uses purchasing power parities to convert data into U.S. dollars.

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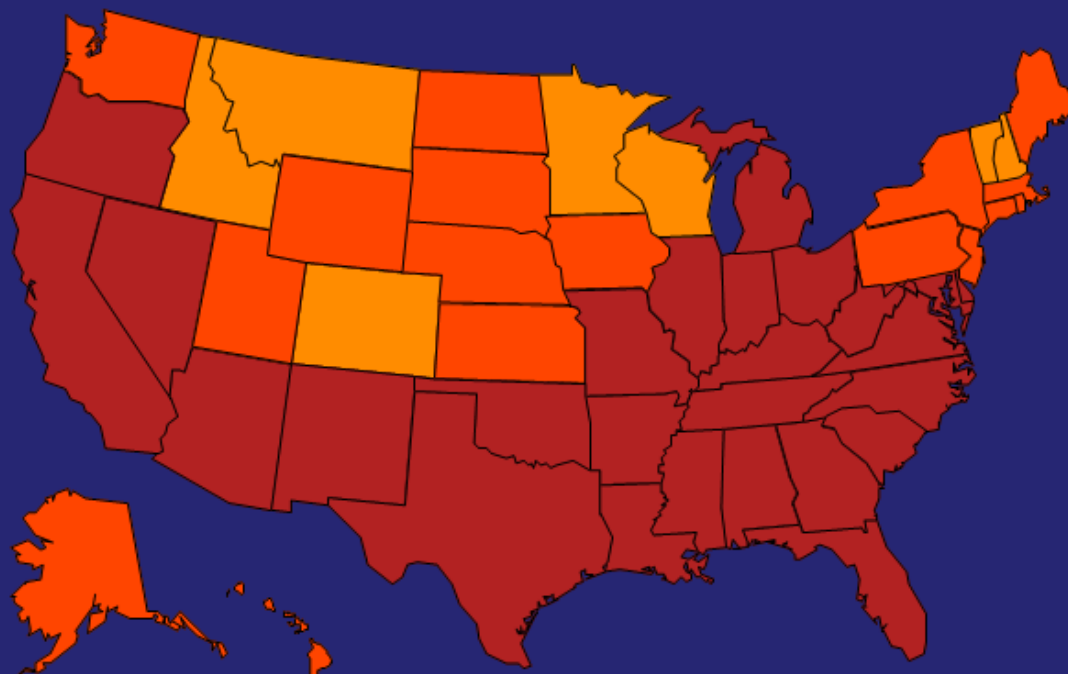
PGPF.ORG

DIABETES AND SIM

1994



Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults **2015**



Missing data
4.5%–5.9%
7.5%–8.9%

<4.5%
6.0%–7.4%
≥9.0%



CDC's Division of Diabetes Translation. United States Surveillance System available
at <http://www.cdc.gov/diabetes/data>



Why Focus on Diabetes?

- Targeting a population (Diabetes) is a test on the effectiveness of our interventions
 - Without major changes, as many as 1 in 3 US adults could have diabetes by 2050
 - More than 20% of health care spending is for people with diagnosed diabetes
- The lessons learned from C3 work with the target population will inform change in our delivery system

Mental Health and Diabetes

Anger



Diabetes, anger,
and their emotional
buddies.

Stress



A normal part of
life that can be
managed.

Depression



Double trouble
when trying to
manage diabetes.

Distress



Dealing with
unpredictable
outcomes.

American Association of Diabetes Educators. (2017). *Mental Health and Diabetes*. Retrieved from: Patients with diabetes are at higher risk of mental health disorders — including depression and psychotic disorders — than the general population. Likewise, patients with mental health disorders are at higher risk of developing diabetes. However, patients with such comorbidity are frequently under-recognised and undertreated, meaning that the risk of long-term complications from either type of disorder is high

SIM Award Year 3: May 1, 2017 - April 30, 2018



OVERVIEW OF IOWA'S SIM

Iowa's End State Vision

- Providers, payers and members engage in a value-based health system, so that by the year 2021 at least **80% of payments to healthcare providers are firmly linked to quality.**
- Everyone recognizes that “healthcare” is inclusive of the broader definition of health; so that **activities focus on keeping people well**, lowering healthcare risk and the prevalence of chronic disease more than responding to unmanaged crisis.
- **HIT is used effectively to make better care decisions**, target risk within their assigned population, take action during transitions of care, and follow-up on clinical and social care referrals.
- **Iowans have robust healthcare coverage** and access to services is readily available no matter where you live (urban or rural),
- Transformation efforts demanding better value actually result in **affordable healthcare for Iowans**

Iowa SIM Vision:

Iowans Experience Better Health and Have Access to Accountable, Affordable Healthcare in Every Community

Healthcare Innovation & Visioning Roundtable

GOALS by the end of 2019

Healthcare costs are reduced while quality is improved:

- Increase provider participation and covered lives in ACOs
- Receive approval of at least one Other Payer Advanced APM program from CMS
- Reduce Total Cost of Care

Patients are empowered and supported to be healthier:

- Reduce potentially preventable readmissions and ED Visits
- Reduce the rate of the Hospital Acquired Conditions (HAC)
- Increase provider organizations successful in APMs

PRIMARY DRIVERS

Payment Reform:

**Align Payers
In VBP**

Delivery System Reform:

**Equip
Providers**

Secondary Drivers

Align Quality with clinical and claims-based measures

Increase Risk in ACO contracting

Educate stakeholders on ACO Models

Mature infrastructure and use of HIT analytics

Elevate the use of Social Determinant of Health data

Develop common language and a shared vision of delivery system reform

Implement Accountable Communities of Health pilot

Address social needs through linkages to community based resources

Improve Care Transitions using HIT

Track Community Performance Improvement

Improve use of HRAs that collect SDH and measure health confidence

Provide technical assistance to providers

Quality Measurement

Health IT Enhancement

ROADMAP TO IMPROVE POPULATION HEALTH

Iowa SIM Goals by 2019

Payment Reform:

Healthcare costs are reduced while quality is improved

- Increased lives and participating providers in ACO programs
- Reduce cost of care
- Receive “Other Payer APM model” Designation from CMMI

Payment Reform Activities

- Establish a VBP program within Medicaid by engaging the MCOs for an aligned 2018 approach
- Compute a cost of care measures and a 3M VIS quality measure with Medicaid encounter data to support aligned VBP
- Develop a path to execute on an Other Payer Advanced Alternative Payment Model (OP A-APM) for Calendar Year 2019 (MACRA Aligned)
- Establish a set of Clinical Quality Measures and a path to collect that supports VBP (MACRA Aligned)
- Link the collection of social determinant data to VBP program in Medicaid

Iowa SIM Goals by 2019

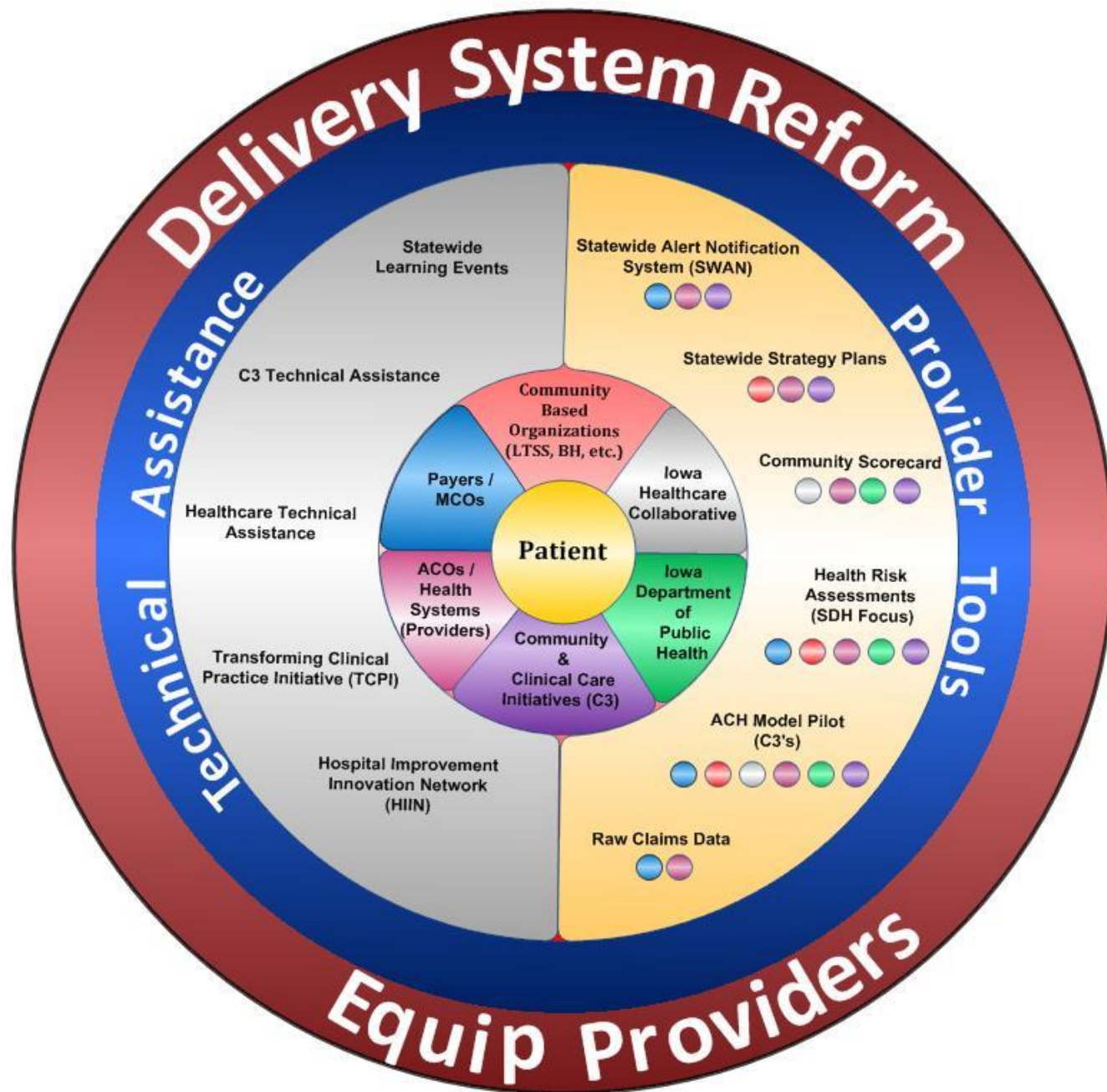
Delivery System Reform:

Patients are empowered and supported to be healthier

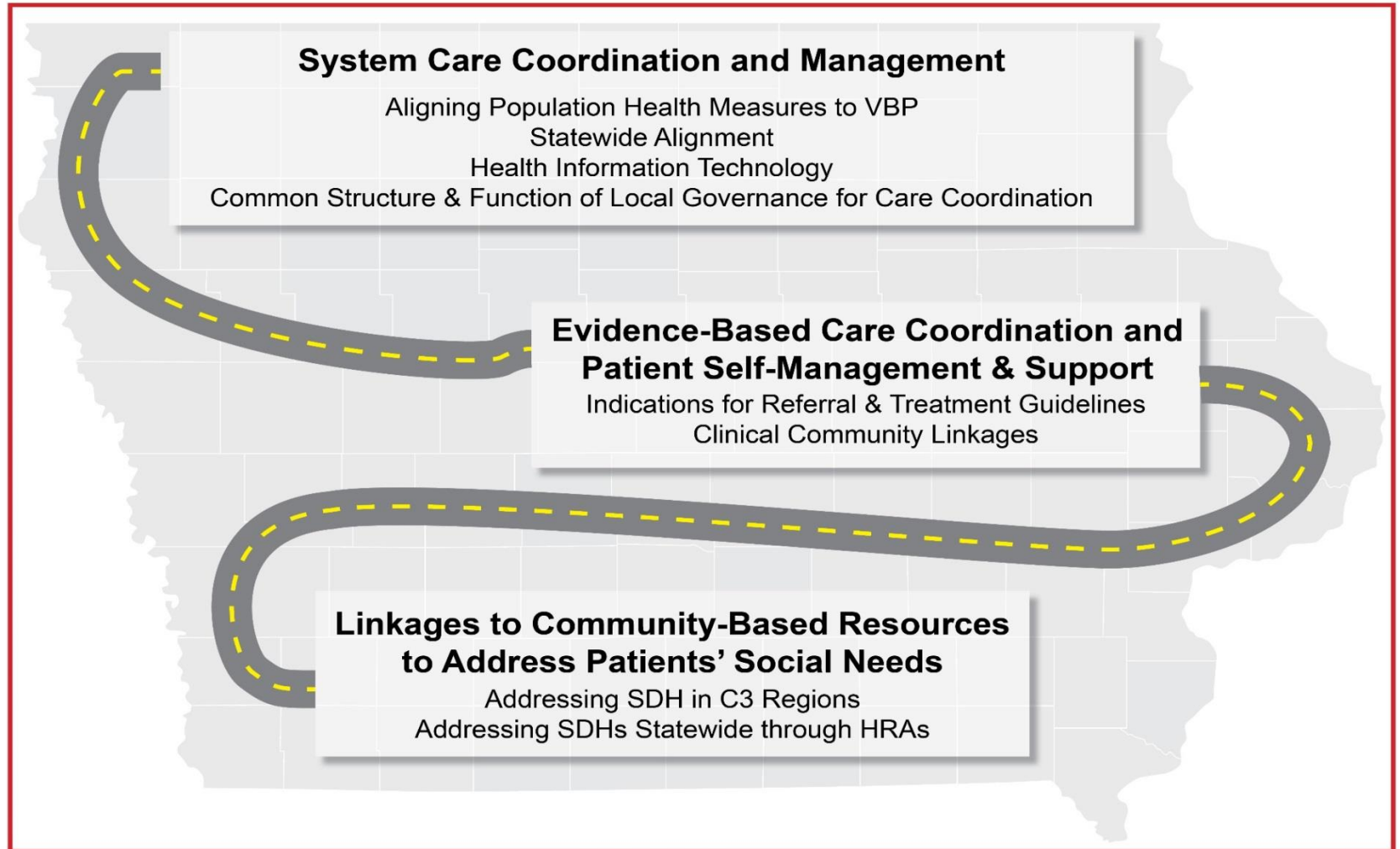
- Reduce Preventable ED and Readmissions by
- Reduce the rate of Hospital Acquired Conditions
- Increase the number of provider organizations successful in Alternative Payment Models

Delivery System Reform Activities

- Health System TA: Support and equip the providers to adopt an ACO payment model and sustain its use
- SWAN: Expand the use and effectiveness of real time alerts
- Collect social determinant data statewide
- Establish pilot C3 Communities to implement an ACH framework to implement Diabetes improvement tactics with local providers
- Community TA: Execute on population based, community applied tactics
- Community Scorecards to track process improvements
- Implement Statewide Strategies



Roadmap to Improve Population Health



Goal: Future Landscape for Health IT

Long-term Goal

- **Plan, Develop and Implement the necessary technology and infrastructure to integrate clinical and claims data to promote the exchange of information:**
 - **Health IT-Enabled Quality Measurement that:**
 - **Collects Electronic Clinical Quality Measures (eCQMs)**
 - **Provides broader measurement scope than what can be done by a provider's EHR**
 - **Enables population, community, and patient-centric measurement**
 - **Informs total cost of care, quality of care, and improved outcomes**
- **Receive approval from CMMI for an "Other Payer Advanced Alternative Payment Model (a-APM)"**

Special Populations Measures Related to Mental Health

- Behavioral Health Ambulatory Visits
- ADHD Management: Children <18 years
- Inpatient Behavioral Days: Number of admissions, Length of Stay

Developing HIT Infrastructure

2017

- Secure a Vendor to Provide the Required Functionality
- Improve IHIN Capabilities
 - CCD-A Exchange
 - SWAN Expansion
 - Care Coordination
- SSA,
- Department of Veterans Affairs (VA),
- Department of Defense (DoD),
- Centers for Disease Control and Prevention (CDC) Connectivity

2018

- Support for the VBP Model
- Improve HIE Capabilities
 - ACO/MCO Connectivity
 - New Registries (Prescription Drug Monitoring Program [PDMP], Trauma, Opioid Treatment, etc.)
 - **Behavioral Health**
- Expanded Provider Connectivity

2019

- Value-Added Applications
- Improve HIE Capabilities
 - Quality Reporting
 - Telehealth
 - Interstate Exchange
- Data Analytics and Population Health Management

2020

- Social Factor Determinants (Dieticians, AA, Physical Therapy, etc.)
- Improve HIE Capabilities and Functionality
 - Mobile Apps
 - SWAN Sustainability
 - Credentialing
- Patient Alerting

Statewide Alert Notification System



Questions?

Resources:

<https://idph.iowa.gov/SIM>

<http://dhs.iowa.gov/ime/about/initiatives/newSIMhome/PHI>

<http://www.ihconline.org/aspx/sim/sim.aspx>

<https://innovation.cms.gov/>

Partners:



healthiest
— state —
initiative